

# Nathan Kim

Los Angeles, CA | (858) 226-7657 | nathan.d.kim7@gmail.com | [www.linkedin.com/in/nathan-d-kim](https://www.linkedin.com/in/nathan-d-kim)

---

## EDUCATION

**University of California, Los Angeles**  
**Bachelor of Science Statistics**

**Los Angeles, CA**  
**Expected Graduation: June 2024**

- GPA: 3.575 / 4.0
- Relevant Courses: Introduction to Statistical Programming with R, Introduction to Data Analysis and Regression, Introduction to Computation and Optimization for Statistics, Introduction to Statistical Models and Data Mining
- Dean's Honor List Fall 2022

**San Diego State University**  
**Data Science**

**San Diego, CA**  
**August 2020 – December 2021**

- GPA: 3.95 / 4.0
  - Calculus I/II, Multivariate Calculus, Linear Algebra, Introduction Java Programming, Intermediate Java Programming
  - College of Science Dean's List Fall 2020, College of Science Dean's List Spring 2021
- 

## Professional Experience

**Federal Communications Commission - San Diego, CA**

**Data Analyst Intern**

**June 2023 - Present**

- Led a research project examining network providers' outage times at 911 call centers versus their FCC commitments, using various FCC databases and R programming for data cleansing to assess compliance.
- Prepared in-depth datasets for analysis, involving extensive data cleansing and structuring using R programming, ensuring accurate and comprehensive data assessment.
- Presented findings to FCC officials, influencing discussions on potential policy implementations to promote network company accountability.

**Bruin Sports Analytics – Los Angeles, CA**

**Data Journalist**

**January 2023 – June 2023**

- Investigate possession and ball touch data of Son Heung Min and Ivan Perisic from the English Premier League, analyzing their offensive contributions to the team.
- Analyzed trends from the KBO and NPB, identifying athletes with potential for MLB success, focused on detailed player performance metrics.
- Compiled and disseminated research findings and R code via the club's website and GitHub, sharing insights and contributing to the sports analytics community.

**Consultant**

**October 2023 – Present**

- Devised metrics system for UCLA tennis team to analyze athletes' performances through video analysis.
- Provided data visualizations to tennis team to provide consulting and improve athletes' performances.

**San Diego State University Supplemental Instruction - San Diego, CA**

**Supplemental Instruction Leader**

**September 2021-December 2021**

- Facilitated twenty review sessions to improve student grades and test-taking proficiency, focusing on group dynamics and individual learning needs.
  - Organized and managed small group sessions, targeting specific practice problems and addressing student weaknesses, enhancing learning efficiency.
  - Collaborated with other leaders in reviewing session content, sharing student feedback with professors to inform and improve instructional strategies.
- 

## Skills

- Computer Skills: Microsoft Suite, Java, Python, R, SQL, Monte Carlo Methods, Decision Tree, Pandas, Naïve Bayes, Google Suite
- Language: Korean, Spanish